SERVING AUSTRALIAN SCHOOLS
SINCE 1981

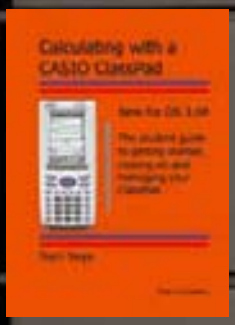
ABACUS

CALCULATORS & RESOURCES

2013 EDITION

CASIO

CLASSPAD 330 PROMOTION



FREE
STUDENTS HELP GUIDE
Valued at **$24.95**

FREE
LABEL MAKER & TAPES
Valued at **$99.95**

EXCLUSIVE OFFER !
CALL NOW LIMITED STOCKS AVAILABLE

Conditions apply: See page 18 for details

NOW AVAILABLE:
LINK YOUR SCHOOL PORTAL TO THE ABACUS WEBSITE FOR ON-LINE ORDERING

IT'S NOT BEING THE BIGGEST THAT HAS MADE US THE BEST,

IT'S THE BEST THAT HAS MADE US THE BIGGEST!

#1 RESELLER OF AUSTRALIA

CASIO
Abacus are Casio's appointed National Preferred Distributor

TEXAS INSTRUMENTS

SHARP

hp invent

Canon

ABACUS

OUR GUARANTEE TO YOU

NOW AVAILABLE

Link your school portal to the Abacus website for on-line ordering.

- Free Phone: **1800 998 424**
- Free Fax: **1800 818 171**
- Free Delivery *conditions apply
- 2 Year/Replacement Warranty
- Guaranteed Best Price *conditions apply
- Reply Paid Address for faulty returns
- We stock all major brands: **Texas Instruments, Casio, Sharp, Hewlett Packard & Canon**
- Outstanding after sales service
- Bulk Supply or Student Book list

Student Order Form (on your booklist)

Save the headache of calculator ordering by using the Student's Calculator Order Form

Delivery 1 - To be returned by 27/11/12
For delivery 1st week December 2012

Delivery 2 - To be returned by 14/01/13
For delivery 1st week February 2013

N.B. Any late orders will be charged an additional $12.95 delivery fee

Please send/Fax order with payment to: Abacus Calculators, Schools Department, PO Box 4119, Victoria Park WA 6979
Phone: 1800 998 424 Fax: 1800 818 171

I would like to order (please circle)
FX9860GAU PLUS Graphic Calculator @ $price GST inc
SX II MATRIXa Scientific Calculator @ $price GST inc
P/Case Protective Padded Case @ $price GST inc

N.B. All calculators are covered by a 2 year repair/replacement warranty

Student's name _____ The calculator will be delivered to: _____

Delivery will be on the selected delivery date as stated above _____

I would like to pay in the following way please tick ☐ Cheque ☐ Money Order ☐ Visa ☐ Mastercard ☐ Amex

If paying by credit card, please complete the following: Full name on card _____

Card number: _____ Expiry date: _____

Signature: _____ Contact number: _____

Official Use Only do not detach

Student name: _____ Purchase date: _____

Calculator model: _____ Price: _____

School's name: _____ Payment type: _____

SAMPLE ONLY

Pages 4-7 — **Basic Calculators**
Sharp — EL231L, EL240SAB, EL310AB EL243S, EL376S
Canon — LC210L, LS88VII
Casio — HL820V, SL450L, OHSL450L, HS8LE
Texas Instruments — TI108, TI10, TI15

Pages 8-12 — **Scientific Calculators**
Abacus — SXIIMATRIXA
Sharp — NEW EL531XHB, EL506XBWH
Casio — FX82AUPLUS, FX100AU
Texas Instruments — TI30BXMVIEW
Hewlett Packard — HP35S
Canon — NEW F717SGA

Pages 13 — **Additional Products**
Abacus — USB Flash drives, Maths Kit, Padded case

Pages 14-15 — **Graphic Calculators**
Casio — FX9860GAUPLUS
Texas Instruments — TI84PLUS, TISMARTVIEW

Pages 16-20 — **CAS Graphics**
Texas Instruments — TINSPIRECX CAS, TI Volume Purchase Program
Casio — CLASSPAD330, Casio Prime Schools Program
Hewlett Packard — HP40GS, HP50G

Pages 21 — **CAS Accessories**
Texas Instruments — TI Navigator, TI Dockstation, TI Connect to class

Pages 22-23 — **Data Loggers**
Texas Instruments — TI Lab cradle, CBLII, CBR2
NEW TI Starter pack

Pages 24-25 — **Resource Books**
Casio — Graphic Resource Books, Free Download
Texas Instruments — Graphic Resource Books, Free Download
Sharp — Resource material, Downloads

Pages 26-27 — **Finance/Business Calculators**
Texas Instruments — BAIIPLUS PRO
Casio — FC100V
Canon — NEW XMARK1
Sharp — EL738
Hewlett Packard — HP12CPLATT, HP10BII+ HP30B, HP17BII+

WARRANTY DISCLOSURE

All manufacturers have 12 month limited warranty on their calculators.

Abacus is proud to offer you 2 YEAR FULL REPLACEMENT/REPAIR WARRANTY

Broken screens on the Casio graphics will attract a charge of $140 (inc) to repair.
Unfortunately other brands do not warrant broken screens,
we apologise for any inconvenience this may cause.
It is recommended to use a padded protective case as added protection.

Please be assured that apart from the above
Corroded batteries void warranty.

ALL CALCULATORS SOLD BY ABACUS WILL BE COVERED WITH A 2 YEAR FULL REPLACEMENT/REPAIR WARRANTY

SHARP

EL231L

- Four basic arithmetic functions
- Large easy-to-use plastic keys
- Double size plus-key
- Floating decimal point
- Useful + - & % Keys
- 8 digit display
- Battery operated

11 x 7cm

Battery Operated

BEST PRICE GUARANTEED

SHARP

EL243S

- Dual powered
- Hard cover
- Wallet size
- Constant function
- Large 8 digit screen
- Fixed Decimal

10 x 6cm

Dual Powered

ABACUS LARGEST RESELLER OF SHARP CALCULATORS

2 YEAR WARRANTY

SHARP

EL376SB

- 8 digit LCD screen
- Twin power solar cell & battery LR1130x1
- Large screen display
- Hard cover to protect calculator
- Fixed Decimal

11.5 x 7cm

Dual Powered Pocket Size

SHARP

EL240SAB

- Tilted Display
- Acrylic Sheen
- Decimal set key
- Four basic arithmetic functions
- Large easy-to-use plastic keys
- Double sized plus-key
- Floating decimal point
- Useful + - % keys

11 x 7cm

Dual Powered

Maths Kit also available

- 1 Compass
- 1 Divider
- 1 Set square 45˚
- 1 Set square 60˚
- 1 Scale 15cm
- 1 Protractor 180˚
- 1 Eraser
- 1 Pencil
- 1 Sharpener
- 1 Timetable

ABACUS LARGEST RESELLER OF SHARP CALCULATORS

SHARP

EL310AB

- Dual powered
- Tilted display
- Large 8 digital screen
- Constant Function
- Colour coded keys

11 x 8.5cm

Dual Powered

Canon

LC-210L

- Handheld calculator
- 360 degrees rotation hard cover (upward folding cover)
- Auto power saving function
- Modern colour and design with two-tone design

9.7 x 5.9cm

8 digits LF

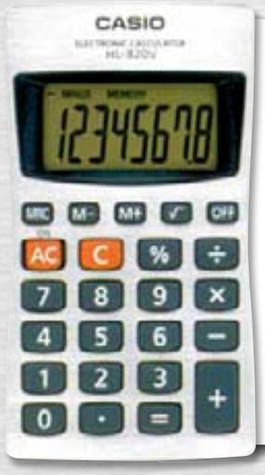
Canon

LS-88V II

- Mini Desktop
- Portable compact size
- Large upright angle display
- Colours available: red & blue

13.9 x 9.1cm

8 digits LF



CASIO

HL-820V

- Large 8 digit LCD display
- Double sized plus key
- 3 memory keys
- Display function signs so students can clearly see what function they are performing
- Comes with wallet case

10.5 x 5.5cm

Battery Operated

BEST PRICE GUARANTEED

TEXAS INSTRUMENTS

TI-108

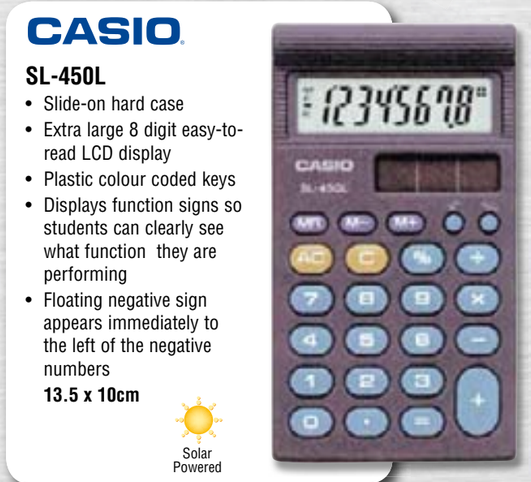
- Slide on hard case
- Colour coded large keys
- Anylite solar powered
- Constant function
- Negative sign appears on left of display
- 8 digit display

11 x 6.5cm

Solar Powered

Teachers Kit available for:
TI-108, **TI-10**, **TI-15** Consisting of:

- Carry caddy (hold 10 calculators)
- Teachers Guide
- Poster
- Transparency



CASIO

SL-450L

- Slide-on hard case
- Extra large 8 digit easy-to-read LCD display
- Plastic colour coded keys
- Displays function signs so students can clearly see what function they are performing
- Floating negative sign appears immediately to the left of the negative numbers

13.5 x 10cm

Solar Powered

OHSL450L

- Overhead Calculator available too

OHSL450L

9 x 16cm

TEXAS INSTRUMENTS

TI-10

- Two line display
- Constant operation
- Place value feature
- Auto problem solving mode
- Manual problem solving mode
- Level of difficulty key
- Menus
- Large colour coded number and operation keys
- Available in kits of 10

9 x 17cm

Dual Powered

Dual Powered

TEXAS INSTRUMENTS

TI-15 Explorer

- 2-line display
- Previous entry feature
- Stacked fractions feature
- Problem solving feature
- Place value feature
- 2 constant operations w/counters
- Available in teachers' packs of 10 with a free caddy.

9 x 17cm

CASIO

HS-8LE

- Large 8 digit LCD display
- Double sized plus key
- 3 memory keys
- Display function signs so students can clearly see what function they are performing
- Comes with wallet case

10 x 5.7cm

Dual Powered

Maths Kit also available

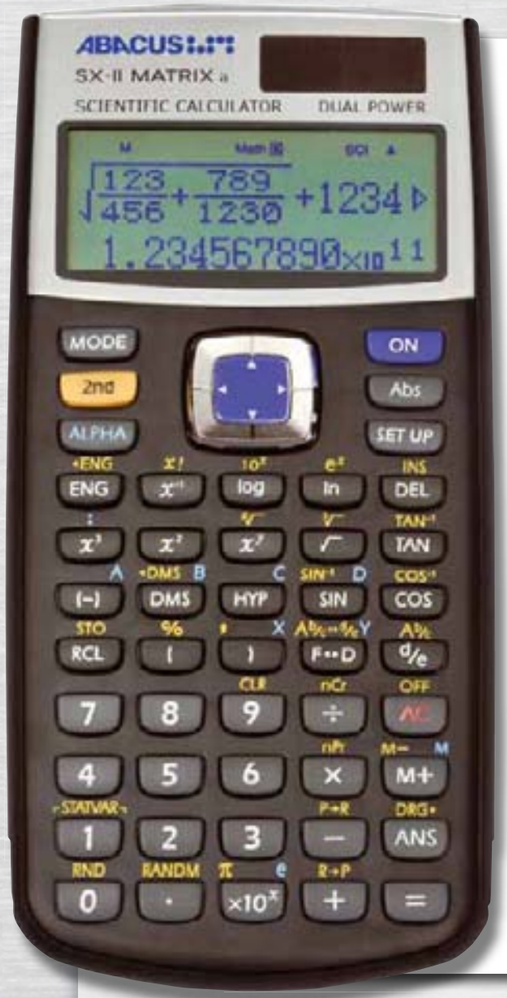
- 1 Compass
- 1 Divider
- 1 Set square 45°
- 1 Set square 60°
- 1 Scale 15cm
- 1 Protractor 180°
- 1 Eraser
- 1 Pencil
- 1 Sharpener
- 1 Timetable

ABACUS LARGEST RESELLER OF CASIO CALCULATORS

ABACUS LARGEST RESELLER OF TEXAS INSTRUMENTS CALCULATORS

SX-II MATRIX A

"THE BIGGEST DIFFERENCE IS THE PRICE!"



ABACUS

DUAL POWERED

245 functions including:

- Menu type function selection
- Statistical calculations
- Regression analysis
- Standard deviation
- Trigonometric
- Hyperbolic
- Probability
- Logarithmic and Exponential
- Fractions
- Power and Roots
- Coordinate transformation
- Percentage calculation
- Memory functions
- Replay and Answer function
- Angle unit conversion
- DMS to Decimal transformation
- Multi-statement calculation
- Combinations & Permutation
- Random Numbers
- Large, easy to read 10 + 2 digits
- Dual line display (See equation + answer)
- Emulator Available

* Actual size shown

Board of studies approved in all states

INCLUDES
5 year Replacement Warranty

INCLUDES
2 X FREE Hard Cases
Translucent Blue
Translucent Black

INCLUDES
Dual Powered
@ No Extra Cost

EMULATOR AVAILABLE

FREE Posters available, call us today!

"Better value for money than similar calculators made by other main brands"

Rob Berwick - Katanning SHS

NEW

EL-531XHBWH

LIMITED STOCK

EL-531XHBPK

SHARP

The NEW EL-531XHB - White & Pink

- **BOARD OF STUDIES APPROVED IN ALL STATES**
- Recommended High School Model
- Approved by the NSW Board of Studies
- Identical to the EL-531WH models
- Large, high-resolution, 2 line LCD screen with upper 12 digit (5 x 7 - dot matrix)/lower 10 digit (mantissa) + 2 (exponent) digit
- Up to 272 scientific and statistical functions
- Battery operated (AAA x 1)
- Advanced Direct Algebraic Logic (D.A.L.) for easy equation and answer checking
- Substitution Calculation, simply replace values in an algebraic formula with the convenient Value
- Functions include multi-line playback. Constant, fraction, chain and n-Base calculations
- New stylish design with white rear cabinet
- Easy slide-on hard cover

Successors to the EL-531WHBLK & EL-531WHBLUE.

2 YEAR WARRANTY

NEW

SHARP

The NEW EL-506WBWH

- 2 line LCD screen with upper 12 digit (5 x 7 - dot matrix)lower 10 digit (mantissa) + 2 (exponent) digit
- Up to 469 functions
- Twin power (solar cell & battery)
- Solver function
- 9 memories
- Fraction calculations
- Matrix calculations
- Random number functions (dice, coin, integer)
- Regression calculations (6 models)
- Advanced Direct Algebraic Logic (D.A.L.) for easy equation and answer checking
- Substitution Calculation, simply replace values in an algebraic formula with the convenient Value
- 52 Physical Constants in-built
- 44 Metric Conversion functions
- Complex Number calculation
- 3 variable linear Equation
- Integral and Derivative calculations
- N-Base Calculations, Bin, Hex, Dec, Pen, Oct.
- Logical Operations
- Easy glide hard case to protect calculator from damage

Successor to the EL-506WBBK.

CASIO

FX82 AU PLUS

Australia's No. 1school scientific calculator, now with Natural Textbook Display.

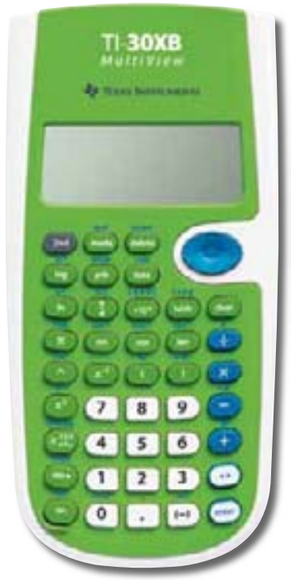
- Upgraded fraction input method
- Upgraded Calculation Priority Sequence
- New random Integer function

See equations as they are written.

- Large easy to read 10 +2, dual line display. (see equation & answer)
- Natural textbook display
- Advanced statistics, including new easy checking systems for score & frequency lists.
- Combinations & permutations
- Co-ordinate conversion
- Random numbers
- Ab exponential regression
- Protective hard case
- Upgraded fraction input method
- Upgraded calculation
- New Random Integer function

Board of studies approved in all states

BEST PRICE GUARANTEED



TEXAS INSTRUMENTS

TI-30XB Multiview

- All the features of the TI30XBII plus a host of powerful enhancements
- 4 line display
- Scrolling features
- Previous entry
- Easy to read menus
- Fraction features
- Scientific notation output
- Table features
- Basic scientific, trigonometric and hyperbolic functions
- Two-variable statistics: Enter/delete/insert/edit individual statistics data elements
- "Equation Recall" feature allows to recall, view, edit and correct previous entries and statistical data
- Allows operations with fractions and mixed numbers
- Automatic simplification of fractions
- Engineering and scientific notations
- Conversion: Fractions/Decimals; Degrees/Radians/Grads; Degrees-minutes-seconds/Decimal/Degrees
- EOS™ (Equation Operating System) for equation entry
- Battery powered

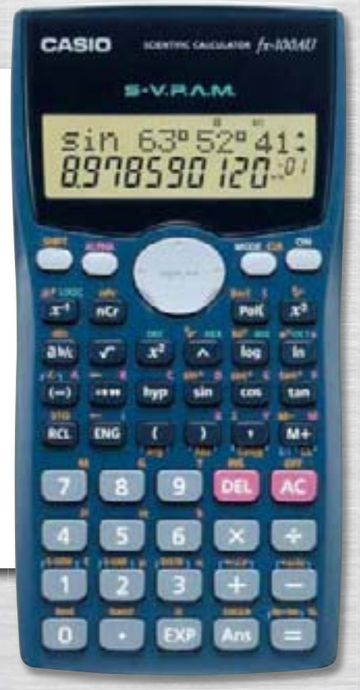
ABACUS LARGEST RESELLER OF TEXAS INSTRUMENTS CALCULATORS

ABACUS LARGEST RESELLER OF CASIO CALCULATORS

CASIO

FX100AU

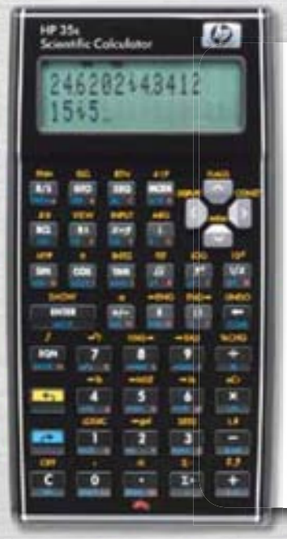
- New 2 line display
- V.P.A.M. - The formula can be entered in the same sequence as it would be written
- 10+2 digit display
- 252 built in functions, including bivariate statistics, engineering symbols, permutations and combinations, and trigonometric functions
- Fraction key & complex numbers
- Converts between mixed & improper numbers
- Binary, octal, hexidecimal calculation, conversions, logical operations
- Hard plastic rounded keys
- Integrated hard case



Maths Kit also available

- 1 Compass
- 1 Protractor 180˚
- 1 Divider
- 1 Eraser
- 1 Set square 45˚
- 1 Pencil
- 1 Set square 60˚
- 1 Sharpener
- 1 Scale 15cm
- 1 Timetable

BEST PRICE GUARANTEED



hp invent

HP 35S

- Screen contrast feature
- Pocket-sized; take it anywhere
- 31k user memory
- Edit, undo and delete capability
- RPN and algebraic data-entry modes
- HP solve application allows you to write and solve equations
- Solves science, maths, surveying and engineering problems quickly
- 2 line display
- Time conversion

Maths Kit also available

- 1 Compass
- 1 Protractor 180˚
- 1 Divider
- 1 Eraser
- 1 Set square 45˚
- 1 Pencil
- 1 Set square 60˚
- 1 Sharpener
- 1 Scale 15cm
- 1 Timetable

NEW Canon F-717SGA SCIENTIFIC CALCULATOR

Key Features

Fully Approved

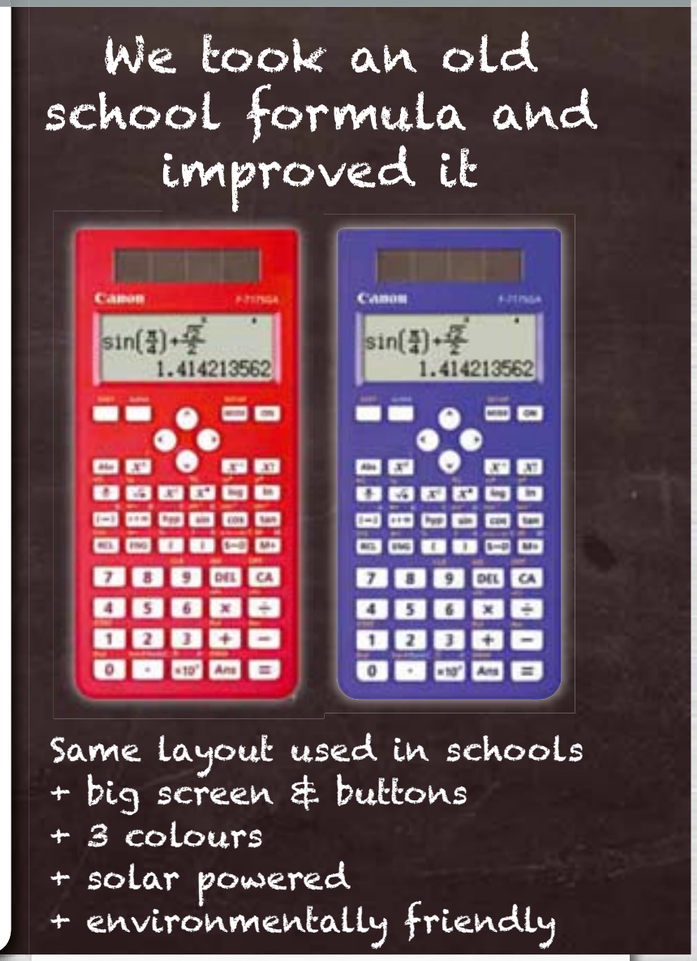
- The F717SGA is approved by the Board of Studies of NSW for use in the School Certificate and Higher School Certificate; also approved for use in New Zealand by the New Zealand Qualifications Authority

Great Features

- A large 4 line dual way dot matrix display makes the screen easy to read and understand - switch between MthIO or LineIO modes:
  - MthIO mode = Mathematics textbook Input & Display mode
  - MthIO mode allows mathematical symbols, fractions and formulas to be displayed on screen, in exactly the same way as they are written in a textbook
  - LineIO mode = Traditional 2 “line Input & Output Display mode
- Random Integer Generator
- Calculate Fractions and Trigonometry
- Statistical and Regression - using table input method

Environmentally Friendly

- The F717SGA is made using a minimum 20% recycled material. Older Canon prism lenses and Multifunction devices that are no longer used are recycled and the plastics used in the production of each F717SGA calculator
- To keep up with modern demands, the F717SGA is powered by battery and solar energy which is better for the environment
- An antibacterial coating is applied to the hard cover case and keypad which can inhibit or reduce the growth of bacteria. The F717SGA is clean and ‘Green’


We took an old school formula and improved it
Same layout used in schools
+ big screen & buttons
+ 3 colours
+ solar powered
+ environmentally friendly

BEST PRICE GUARANTEED

2 YEAR WARRANTY

SPECIAL OFFER!!!!!

FREE EMULATOR

when you order 100 or MORE.

SPECIAL OFFER!!!!!

First 50 Schools to Order 100 or more will recieve a FREE Canon MG21XO Multifunction printer!

HOT PLUG AND PLAY
Light Simple
Easy To Use

EXCLUSIVE
5 year Replacement Warranty

HIGH SPEED FLASH DRIVES

- Hot plug and Play
- Light simple - easy to use
- High Speed USB 2.0
- Read speed up to 12MB/s
- Write speed up to 3MB/s
- Password protection (optional)
- Shock resistance
- Lock In swivel cover
- 5 year replacement warranty
- FREE keyring included
- Capacity: 2GB, 4GB, 8GB, 16GB
- Compliant with USB specification version 2.0 and 1.1
- Supports Window ME, Window 2000 and Window XP *without* device driver
- Supports MAC OS 9.X and later *without* device driver (USB 1.1 speed)
- Supports MAC OS 10.2.8 and later *without* device driver (USB 2.0 speed)
- Support Window 98/99 SE with device driver

BEST PRICE GUARANTEED

Padded cases available to protect your Graphic Calculator

Exclusive to Abacus for back to school orders, we are proud to offer you custom made padded cases to suit all graphic calculators. We will subsidise the cost of the padded case, when you purchase your graphic calculators from Abacus.

Please contact our sales team to reserve your stock now!

MATHS KIT

KIT INCLUDES

- 1 Compass
- 1 Divider
- 1 Set square 45˚
- 1 Set square 60˚
- 1 Scale 15cm
- 1 Protractor 180˚
- 1 Eraser
- 1 Pencil
- 1 Sharpener
- 1 Timetable

ABACUS

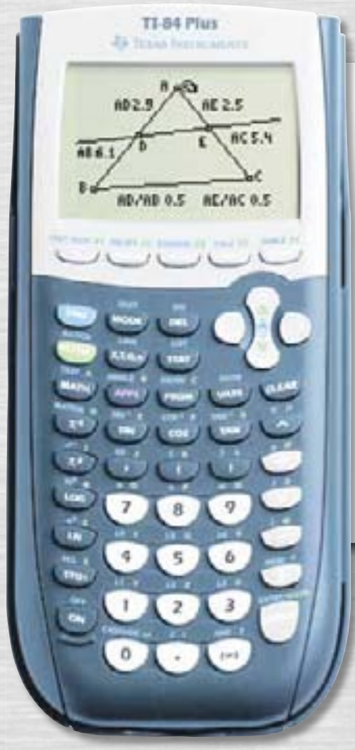
ABACUS
LARGEST RESELLER OF
CASIO
CALCULATORS

CASIO

FX9860GAUPLUS

The NEW Fx-9860G AU PLUS operates just like your current Casio graphic calculator but has many new helpful requested features, including:

- Exact value output and natural display of surds
- Natural display input and output in Graph, Solver & Main application
- Pre-loaded GEOMETRY application
- BACKLIGHT
- Greatly enhanced random number list generation
- Larger, crisper LCD display
- 64k RAM/1500 KB Flash Memory
- Lightning fast CPU
- Key strokes based on CFX 9850GB Plus
- Free software from the web that emulates FX 9860G AU on your PC
- USB connectivity to PC for program and data transfer
- Each calculator has USB connectivity to OHP panel
- Programs for CFX 9850GB Plus are compatible with the FX 9860G AU
- TVM (financial mathematics) function
- E-CON2, FX 9860G AU and EA 200 form a powerful data collection and analysis package
- Software Developer Kit (SDK) making possible custom built learning tools
- Free USB Cable



TEXAS INSTRUMENTS

TI-84Plus

- 13 preloaded Handheld Software Applications (Apps), including Cabri® Jr.
- 3x the memory of the TI-83Plus
- Compatibility with TI presentation tools*
- A built-in USB port with cable
- 2.5 x the speed of the TI-83Plus
- High-contrast display
- New operating system Update features Mathprint™

www.education.ti.com/Australia

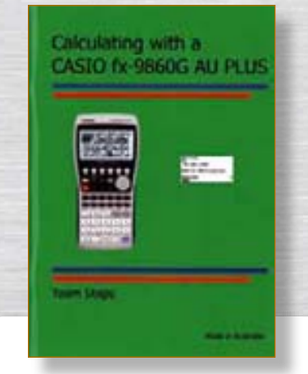
2 YEAR WARRANTY

ABACUS
LARGEST RESELLER OF
TEXAS INSTRUMENTS
CALCULATORS

Padded cases available to protect your Graphic Calculator

Exclusive to Abacus for back to school orders, we are proud to offer you custom made padded cases to suit all graphic calculators. We will subsidise the cost of the padded case, when you purchase your graphic calculators from Abacus.

Please contact our sales team to reserve your stock now!



BONUS BOOK ' Calculating with Casio fx-9860G AU Plus

For this next installment of casio's graphic calculator, the engineers spoke with Australian teachers to design a product that was specifically for Australian teachers and students.

Padded cases available to protect your Graphic Calculator

2 YEAR WARRANTY

BEST PRICE GUARANTEED

TEXAS INSTRUMENTS

TI Smartview

Highly interactive computer emulation of TI84plus family. (Compatible with the TI83plus family).

Provides a clear and easy way for students to follow along by displaying key press sequences.

BULK PURCHASE
and receive FREE products
(See page 17 for details)

TEXAS INSTRUMENTS TI-Nspire CX CAS

BEST PRICE GUARANTEED

New Features include:

- **Explore higher-level maths concepts** - Explore symbolic algebra and symbolic calculus, in addition to standard numeric calculations. View exact values - in a form of variables such as x and y, radicals and pi - when doing step-by-step arithmetic, algebraic and calculus calculations.
- **Visualise in full colour** - Colour-code equations, objects, points and lines on the full colour, backlit display. Make faster, stronger connections between equations, graphs and geometric representations on screen.
- **Real-world images**** - Use digital images or your own photos. Overlay and colour code maths and science concepts. Discover real world connections.
- **Recharge with ease** - The installed TI-Nspire rechargeable battery is expected to last up to two weeks of normal use on a single recharge. No alkaline batteries needed.
- **Calculate in style** - The sleek TI-Nspire CX handheld is the thinnest and lightest TI graphing calculator model to date. It's also the brightest with a high resolution full colour display that makes it easy to see every exponent, variable and line.
- **3D Graphing** - Graph and rotate (manually and automatically) 3D functions. Change the wire or surface of your 3D graph.

- Features all the functionality of TI-Nspire family technology, plus built-in Computer Algebra System (CAS) capabilities.
- Includes an easy-glide Touchpad that works more like a computer with a mouse.
- See multiple representations of a single problem algebraic, graphical, geometric, numeric and written.
- Grab a graphed function and move it to see the effect on corresponding equations and data lists.
- Built-in interactive geometry capabilities.
- Easy to use computer features:
- Simple drop down menus - emulate the intuitive operation of familiar computer features
- Quick alpha keys
- Save and review work - create, edit and save problem solving in documents and pages similar to the word processing and storage features of a computer.
- TI connectivity cable USB included for handheld to computer connectivity.
- Impact resistant slide case.

COLOUR SCREEN

3D GRAPHING

NO AAA BATTERIES REQUIRED

RECHARGEABLE BATTERY INCLUDED

BONUS 3 YEAR WARRANTY

*Conditions Apply

BONUS
STUDENT COMPANION SOFTWARE INCLUDED
with TI-Nspire Single Units

BULK PURCHASE
and receive FREE products
(See page 17 for details)

EXTENDED WARRANTY PROMOTION

3 Year Limited Warranty:

We will be holding an extended warranty promotion for the TI-Nspire CAS CX Calculators purchased during the 2012-2013 Back to School promotion period.

OFFER EXPIRES 30/06/2013.

Purchasers will receive an additional 2 year warranty, on top of the current 1 year limited warranty.

The specific product packaging will be labelled with this promotion, and only products with this label will be eligible for the promotion.

The end purchaser will be required to register for the extended warranty via a webpage (instructions will be on the packaging), they will receive confirmation of their extended warranty via a webpage (instructions will be on the packaging), they will receive confirmation of their extended warranty at the end of the successful registration, and will need to provide this along with their receipt to exchange the product under the 3 year warranty.

TEXAS INSTRUMENTS & ABACUS

TI Volume Purchase Program

Use your TI-Graphing Calculator purchases to access free product or Professional Development

How to claim product: (Please select from either Method 1 or Method 2 to claim your product)

Method 1

Send a copy of your purchase order or invoice indicating number of TI graphing calculators purchased during the past 12 months.

Fax or post teacher details to the contacts below.

Please allow 2-3 weeks for processing this information and the voucher to be posted to you.

Method 2

Collect the barcodes from TI graphing calculator packs and send it along with your choice of product

With the purchase of 25 Graphing Calculators from Abacus Calculators

Choose one of the following;

- TI-Nspire™ Teacher Software
- TI-Nspire™ Docking Station
  (Bonus Offer - get an extra one free)
- 2 x TI-Nspire™ Wireless Network Adaptors
- Up to 2 hours Live Online training

With the purchase of 30 Graphing Calculators from Abacus Calculators

Choose one of the following;

- TI-Nspire™ CAS CX Handheld
- TI-Nspire™ Lab Cradle
- CBR2™
- Professional Development Voucher Valued at $240*

With the purchase of 60 Graphing Calculators from Abacus Calculators

Choose one of the following;

- 5 User TI-Nspire™ (CAS or Non CAS) Concurrent Teacher Network Software
- Professional Development Voucher valued at $500*

With the purchase of 80 Graphing Calculators from Abacus Calculators

Choose one of the following;

- 10 Pack of TI-Nspire™ CX Wirelss Network Adaptors with bonus Docking Station
- Professional Development Voucher valued at $750*

With the purchase of 120 Graphing Calculators from Abacus Calculators

Choose one of the following;

- 15 User TI-Nspire™ (CAS or Non CAS) Concurrent Teacher License
- TI-Navigator Access Point and 4 User Concurrent Teacher Navigator License
- 5 Pack LabCradle with Charging Bay
- Professional Development Voucher valued at $1000*

Send your request

Mail Volume Purchase Offer,
Texas Instruments Aust Pty Ltd,
PO Box 598, Mt Waverley, VIC 3149 Australia

Fax **03 8540 5222**

Offer conditions:

Open to Australian and New Zealand schools only.

Valid until December 2013.

Schools can only choose one method to claim, either barcodes, or purchase order/invoices.

Offer subject to change or be discontinued without notice.

BEST PRICE GUARANTEED

ABACUS LARGEST RESELLER OF CASIO CALCULATORS

CASIO

ClassPad 330

The ClassPad 330 represent a new generation in technology for Mathematics education.

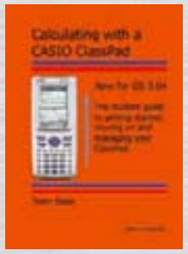
- Pentouch operation - computer like intuitive operations for menu selection & button operation. Drag and drop an input expression to graph.
- CAS - Computer Algebra System
- Geometric graphing - triangle, polygon, circle. Plus figure analysis such as angle & length.
- 3 Dimensional graphing, trace, zoom, rotate.
- Natural Input/Output as written in textbooks
- eActivity - Download from the web, or create your own classroom activities
- **STYLUS PENS CAN BE PURCHASED SEPARATELY**

EXCLUSIVE OFFER ! LIMITED STOCK!
CASIO CLASSPAD 330 PROMOTION

FREE - LIMITED STOCK - Only 2500 Copies

CLASSPAD 330 STUDENTS HELP GUIDE
(Valued at **$24.95**)

BE QUICK - Place your order today!

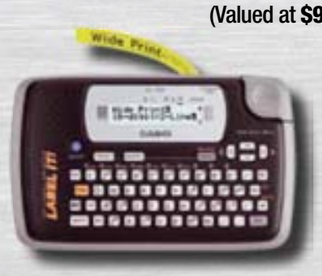


2 YEAR WARRANTY

SPECIAL GIVEAWAY

First 50 Schools to Bulk Order 50 or more Classpad 330's will receive a FREE KL-120 Label Maker and Tape

(Valued at **$99.95**)



PLUS NEW OPERATING SYSTEM

Version 3.06 - Upgrade your ClassPad 330 now

PLEASE VISIT: www.casio.edu.shriro.com.au

Padded cases available to protect your Graphic Calculator

Exclusive to Abacus for back to school orders, we are proud to offer you custom made padded cases to suit all graphic calculators. We will subsidise the cost of the padded case, when you purchase your graphic calculators from Abacus.

Please contact our sales team to reserve your stock now!

CASIO & ABACUS CALCULATORS

is proud to introduce two new, free, Australia-wide teacher support programs:

PRIME SCHOOLS & PRIME SCHOOLS PLUS

Schools whose students use the Casio ***fx-82AU PLUS***, fx-***9860G AU PLUS*** or ***ClassPad*** can join Prime Schools or Prime Schools PLUS.

WHAT SUPPORT IS OFFERED?

The support offered to a school is summarised in the following table:

FREE SUPPORT	PRIME SCHOOL	PRIME SCHOOL PLUS
3 hand-held units of one of the above models of calculator used at your school *	✓	✗
3 copies of the "How Do I…" support books for one of the above models of calculator used at your school *	✓	✗
Ongoing support in the form of lesson ideas, email support, updates, posters and other resources	✓	✓
One hand-held unit for each mathematics teacher of the above model(s) of calculator booklisted by your school **	✗	✓
One "How Do I…" support book per mathematics teacher for the above model(s) of calculator booklisted by your school **	✗	✓
PC emulator software for the above model(s) booklisted by your school **	✗	✓
Access to the PLUS area of the CASIO Education website, where premium resources are available	✗	✓
12-month Teacher subscription to Numerical Acumen for each mathematics teacher	✗	✓

* Not applicable to current Top Schools or Lead Schools. / ** Not applicable to the *ClassPad* for current Lead Schools.
Terms and Conditions apply. Please visit www.casio.edu.shriro.com.au for full details.

ABOUT JOINING

Prime Schools replaces both the Top School and Lead School programs.

All current Top Schools and Lead Schools will automatically become members of **Prime Schools**

To join PRIME SCHOOLS / PRIME SCHOOLS PLUS

VISIT: www.casio.edu.shriro.com.au

CAS GRAPHIC

#1 RESELLER OF AUSTRALIA

invent

HP-40GS

- Powerful CAS functions
- Split screen / adjustable contrast
- 256Kb memory
- 600+ built-in functions
- Statistics and probabilities
- Built-in library of 29 constants
- Enhanced symbolic capabilities
- USB serial ports
- 9 independent memory
- Slide-on hard cover
- Easy programming
- Built-in computer algebra system

Padded cases available to protect your Graphic Calculator

Exclusive to Abacus for back to school orders, we are proud to offer you custom made padded cases to suit all graphic calculators. We will subsidise the cost of the padded case, when you purchase your graphic calculators from Abacus.

Please contact our sales team to reserve your stock now!

TEXAS INSTRUMENTS

TI-NspireTM CX Navigator System

The compact and portable TI-Nspire Navigator System supports a wireless classroom network of TI-Nspire CX CAS handhelds in which educators instantly assess student understanding and quickly adjust instruction during a lesson. The TI-Nspire CX Navigator System also provides opportunities for students to share their work with the class while discussing an activity.

ABACUS LARGEST RESELLER OF TEXAS INSTRUMENTS CALCULATORS

TEXAS INSTRUMENTS

TI-NspireTM CX Docking Station

- Designed to help make class preparation easier for educators using TI-Nspire or TI-Nspire CAS Teacher Software
- Recharge up to 10 TI-Nspire CX and/or TI-Nspire CX CAS handhelds in each docking station.
- Transfer TI-Nspire documents (class assignments, homework and tests) to multiple student handhelds at the same time using TI-Nspire or TI-Nspire CAS Teacher Software with the docking station.
- Update operating systems of multiple student handhelds at the same time using TI-Nspire or TI-Nspire CAS Teacher Software with the docking station.
- Use TI-Nspire or TI-Nspire CAS Teacher Software to monitor handhelds in the docking station for battery levels, operating system versions and the status of TI-Nspire document transfers via LED indicators.
- Included in each TI-Nspire CX and TI-Nspire CX CAS Teacher Pack

I-Nspire Docking Station package contents:

- TI-Nspire CX Docking Station
- (1) 90-Day trial of TI-Nspire and TI-Nspire CAS Teacher Software
- Power Adaptor
- Getting Started Guide

Does not include a USB computer cable required to connect the docking station to the computer.

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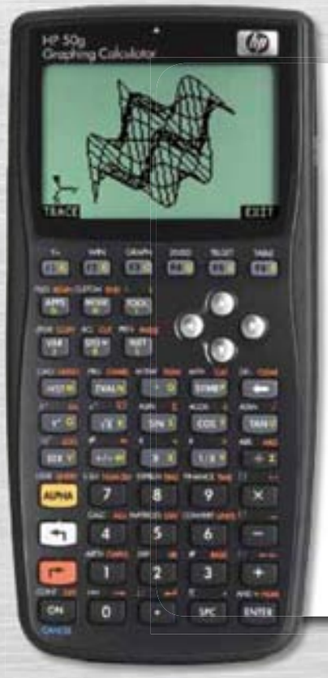

invent

HP-50G

The ultimate graphing calculator for surveying, engineering, math and science professionals and students.

- CAS Graphic calculator
- Features an SD card slot with formatting functions
- 512KB RAM plus 2MB flash ROM
- RPN, Algebraic and Textbook data entry
- Serial port and USB connectivity
- FREE USB Connectivity kit included
- 2300+ built-in functions ideal for professionals and students
- HP solve
- Four font sizes
- And much more…..

Want to know more...

www.hp.com

TI Connect-to-class teacher software kit includes:

- Software CD
- User Guide and Getting Started Guide
- Classroom activities
- Two 4-port hubs
- Two USB extension cables

TEXAS INSTRUMENTS

TI Connect-to Class™

For Fast and Easy Document Transfer - TI Connect-to-Class Teacher Software provides document transfer between the educator's computer and the student's TI_NspireCASTM. Connect-to-Class saves valuable time and allows students to start exploring TI-Nspire documents immediately.

With TI Connect-to-Class, educators can quickly and easily send and collect TI-Nspire documents , student work and data to and from TI-Nspire CAS handhelds at one time. Students simply connect their handhelds to the educator's computer through USB hubs provided with the software.

With TI Connect-to-Class, educators can:

- Send and redistribute TI-Nspire documents to multiple students simultaneously
- Collect and delete documents from students' handhelds
- Let students transfer their work to the educator quickly and easily
- More effectively manage TI-Nspire documents for multiple class periods by easily resetting the previous class period's work
- Quickly transfer TI-Nspire operating system upgrades to multiple student handhelds at the same time
- Update the operating system on class sets of TI-Nspire CAS handhelds

DATA LOGGERS

ABACUS

NEW TI_Nspire™ Data Collection

Bring the real world into your classroom…

- TI-Nspire Data Collection gives students and teachers the flexibility of conducting experiments in and outside the classroom.
- Attach the TI-Nspire Lab Cradle to a TI-Nspire handheld or software and connect up to five sensors at once.
- With TI-Nspire's built-in automatic sensor identification software, collecting data is quick and easy.

Package includes - (1) TI-Nspire Lab Cradle, (1) Wall Adapter, (1) USB cable, (1) Guidebook, (1) 90-day trial of TI-Nspire and TI-Nspire CAS Teacher Software

TI-NspireTM Lab Cradle

The TI-Nspire Lab Cradle is a compact and portable data collection device that is a convenient tool for on-site classroom labs and off-site field work. Detailed, real-world data can be gathered quickly using multiple sensors simultaneously. The TI-Nspire Lab Cradle utilizes the Vernier DataQuest App to support data visualization and scientific inquiry.

- Designed to enhance fast-rate, long-term and remote data collection, as well as data collection using digital sensors.
- Available ports on cradle: three analog and two digital sensor ports, one mini-USB port for computer connectivity or power supply.
- Supported by the Vernier DataQuest App on TI-Nspire and TI-Nspire handhelds and software. The Vernier DataQuest App offers:
  - Wide variety of analysis tools
  - Ability to create a hypothesis graphically using the Draw Prediction Function
  - Ability to replay data collection experiments at various rates to encourage class-wide analysis and discussion
- 32 MB of storage space for large amounts of data
- Capture up to 100,00 samples per second
- Compatible with all TI-Nspire and TI-Nspire CAS handhelds (except when the TI-84 Plus keypad is installed on the TI-Nspire with Touchpad handheld)
- Powered by the TI-Nspire Rechargeable Battery
- Supports nearly all Vernier Software and TechnologyTM data collection sensors.
- Can be used with TI-Nspire handhelds, TI-Nspire software or in standalone mode.
- Flexible charging options: wall adapter, USB cable to computer, TI-Nspire Cradle Charging Bay.

Texas Instruments

BEST PRICE GUARANTEED

ABACUS LARGEST RESELLER OF Texas Instruments CALCULATORS

Data Collection Starter Pack

- CAS Teacher Education Software
- TI-Nspire™ CX CAS Handheld
- TI-Nspire Lab Cradle™
- CBR 2™ Motion Detector
- Dual Range Force Sensor
- Gas Pressure Sensor
- pH Sensor
- Light Probe
- Voltage Probe
- Temperature Probe

Texas Instruments

CBL II

- Has built in user program: Flash technology
- Has approx 500K memory
- 4 channels: 3 analog inputs and 1 digital/ sonic port up to 50,000 samples per second
- Comes with 3 probes: stainless steel temperature, light and voltage probes
- User manual and example applications provided
- Power source: 4 (AA) batteries.

Texas Instruments

CBR 2™

The CBR 2 is TI's answer to an easy, affordable data collection device! Designed for teachers who want their students to collect and analyze real-world motion data, such as distance, velocity and acceleration. Great for algebra through calculus and statistics, physical science and physics.

USB Plug-and-Collect

Plug the CBR 2 sonic motion detector to your TI-84 Plus family calculator using the USB CBR-to-calculator cable and begin collecting data immediately (Vernier EasyData™ App required). The calculator will automatically launch the App and begin displaying the current distance reading. Also, select from several easy-to-use built-in activities.

Call NOW

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RESOURCE BOOKS

FREE DOWNLOADS AND WEBSITES

CASIO http://www.casio.edu.shriro.com.au/

This is where you go for lesson ideas, help documents and information for teachers

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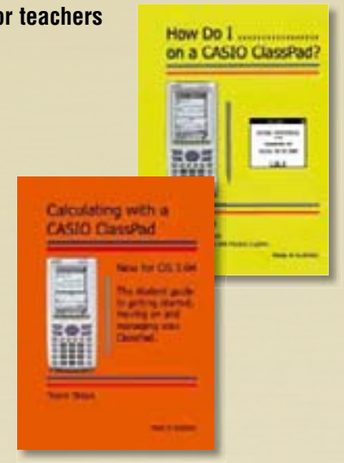
http://www.casio.edu.shriro.com.au/fx9860gau.php
http://www.casio.edu.shriro.com.au/download_fx9860gau.php



How do I... on the ClassPad

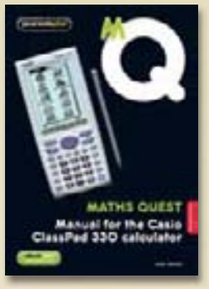
Written by Elena Zema with some help from Anthony Harradine and Alastair Lupton

Currently the most complete and easy to use encyclopaedia of ClassPad functions of use in the secondary years. Both beginners and advanced users will find this invaluable. Complimentary for mathematics faculty members in all Lead Schools.

Calculating with a Casio ClassPad

Written by Team Steps

Written specifically for Australian school students, this book aims to help students just starting to use the ClassPad to move seamlessly from using their current calculator to the ClassPad. The book teaches through simple mathematical tasks each with solutions and carefully constructed how-to-pictorial sequences for the ClassPad.



Maths Quest Manual for the Casio Classpad 330 calculator (O S 3.04) is a comprehensive step by step guide. It is designed to help students and teachers to integrate CAS into their learning and teaching Mathematics.

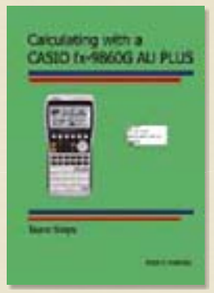
(Purchase through Jacaranda)

CASIO

CALCULATING WITH A CASIO FX-9860G AU PLUS

Written by Team Steps

Written specifically for Australian school students, this book aims to help students just starting to use the fx-9860G AU PLUS. This book will guide students to a seamless path from using their current calculator to the fx-9860G AU PLUS. The book teaches simple mathematical tasks each with solutions and carefully constructed how-to pictorial sequences. Free with any purchase of the fx-9860G AU PLUS



FREE DOWNLOADS AND WEBSITES

TEXAS INSTRUMENTS www.education.ti.com/australia

FREE OPERATING SYSTEM UPGRADES
http://education.ti.com/australia (then follow the links to free upgrades)

ON-LINE COURSES
http://education.ti.com/educationportal/sites/US/sectionHome/pd_onlinecourses.html

PRODUCT TUTORIALS
http://education.ti.com/educationportal/sites/US/sectionHome/classroomactivities.html

CLASSROOM ACTIVITIES
http://education.ti.com/educationportal/activityexchange/activity_list.do?cid=us

Maths Quest Manual for the TI-Nspire CAS CX is a comprehensive step by step guide. It is designed to help students and teachers to integrate CAS into their learning and teaching mathematics.

(Purchase through Jacaranda)

SHARP www.sharp.net.au

Resource material for Sharp Calculators
http://sharp-world.com/contents/calculator/support/
http://sharp-world.com/contents/calculator/support/guidebook/index.html
http://sharp-world.com/contents/calculator/support/classroom/index/html

FINANCIAL / BUSINESS

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TEXAS INSTRUMENTS

BA II Plus Pro

- Easy to use calculator with powerful features such as flow analysis and advanced statistics for business professionals and students
- Computes NPV and IRR Solves time-value-of-money calculations such as annuitiesm mortgages, leases, savings and more
- Also generates amortisation schedules

ABACUS LARGEST RESELLER OF TEXAS INSTRUMENTS CALCULATORS

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HP12C Platt

- World-class industry leader now includes RPN and algebraic entry - an HP 12c platinum breakthrough
- More power to perform industry-specific calculations with 4 times more memory
- Choice of two entry modes
- Millions of users attest to it's reliability

HP 10BII+

- Over 100 built in business and math functions
- Parenthesis for grouping expressions
- TV (loans,savings,leasings)
- Amortisation
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- Interest rate conversions
- Markup and margin as % of cost and price,% change
- Statistical/Mathematical features

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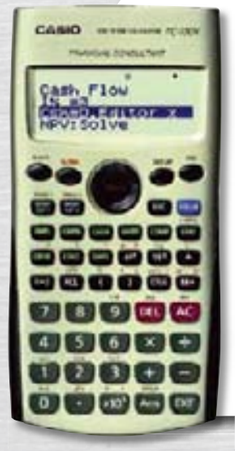

CASIO

FC100V

- Powerful functions turn you into a financial wizard
- 1 independent memory and 6 constant memories
- 10 independent program areas
- 26 memories
- Financial statistics
- Profit Margin %
- 10 Digits
- Non programmable

SHARP

EL-738

- Comprehensive business, day/date calculator with 2 line display
- 12 digit dot matrix and 10 (9 mantissa) +2 (exponent) LCD screen
- Comes with wallet cover
- Replacing the EL-735

HP17BII+

- Statistics and Mathematics List based, two-variable statistical analysis.
- STD deviation/mean/weighted mean.
- forecasting, correlation coefficient: linear, logarithmic, exponential, power.
- +,-, x, /, %, 1/x, +/-, ex, n!, yx, Σx, Σx2, Σy, ´y2, Σxy.
- LOG, LN, 10x, PI, EXP, NItime and data management clock, calendar, appointments, and alarm.
- Date arithmetic (1528.10.15.~9999.12.31)
- Number lists, edit, sort, store customizing features
- hp solve application
- Memory capacity unlimited within available memory.
- Custom menus system internal precision up to 12 digits.
- 28k additional user RAM
- Power-off memory protection.
- Decimal-point selection.
- Multiple languages: German English, Spanish, French, Italian, Portuguese.
- Entry-system logic: RPN, ALG.
- Adjustable contrast.
- Beeper on/off
- Users manual, leather pouch, prompt ON card and addendum card included

HP 30B BUSINESS PROFESSIONAL

- Bright 2-line, 12-digit LCD display
- Programmable-quickly create custom calculations
- RPN or algebraic data entry
- 9 statistical models, standard error, convenience and more
- 1- and 2- variable statistics
- Powerful math library including trigonometry, hyperbolic and advanced probability functions.

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- **Reply Paid Address for Faulty Returns**
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- **Graphic In-services Available**
- **Friendly Representatives**
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Lauren Lockwood
NSW/ACT - *Sales Consultant*

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Amy McNulty
TAS/VIC/NSW - *Sales Consultant*

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Website: www.abacus.com.au • Email: school@abacus.com.au